

Patent Abstracts of Japan

PUBLICATION NUMBER : 09173304
PUBLICATION DATE : 08-07-97

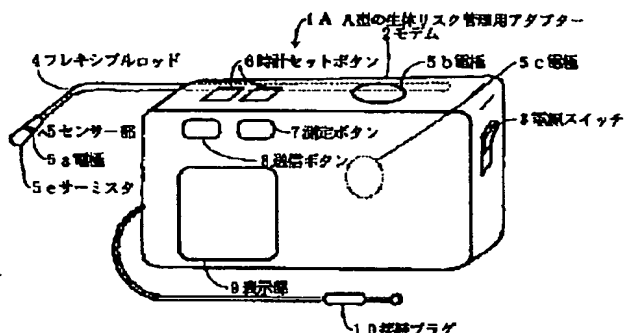
APPLICATION DATE : 22-12-95
APPLICATION NUMBER : 07350154

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INT.CL. : A61B 5/00 H04M 11/00

TITLE : ADAPTER FOR BIOLOGICAL RISK CONTROL AND BIOLOGICAL RISK CONTROL METHOD WITH PORTABLE TELEPHONE AS MEDIUM USING THE SAME



ABSTRACT : PROBLEM TO BE SOLVED: To receive the suitable control of biological risk due to the expert of medical treatment or health care by measuring the biological data of a healthy person or a patient at home by himself/herself at home, checking the measured biological data of himself/herself and easily transmitting these data to the side of host such as a medical treatment institution or health care center with a portable telephone as a medium.

SOLUTION: An A type adapter 1A for biological control is composed of a sensor part 5 and a MODEM 2 and enables the measurement of body temperature, electrocardiograph and heart rate. A flexible rod 4 is provided with an electrode 5a and the sensor part 5 of a thermistor 5e at the tip end part and housed in the housing part of MODEM 2 so as to be freely stretched. The measurement of electrocardiograph is performed by a power supply switch 3, clock set button 6 and electrodes 5a-5c. Further, a measuring button 7, transmission button 8, display part 9 and a plug 10 for connection to the portable telephone are provided. Through these measuring means and transmitting means, biological risk control can easily be received with the portable telephone as the medium.

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